

The following claims are presented for examination:

1. (currently amended) A drug delivery device comprising: a drug; ~~and a vascular implant~~ a wire mesh intravascular stent having a blood-contacting surface; and a stent insert comprising a helical formation, made from a polymer, on the blood contacting surface, the helical formation comprising at least one fin and having a helix angle of between 8° and 20° and being capable of inducing helical flow of blood flowing past the helical formation, and the drug being releasably associated with the helical formation of the ~~vascular implant stent insert~~.

2. (currently amended) A drug delivery device according to claim 1 wherein the drug is mixed into the ~~material~~ polymer from which the helical formation is made.

3. (previously presented) A drug delivery device according to claim 1 wherein the drug is coated onto the surface of the helical formation.

**Claims 4-16 (cancelled)**

17. (currently amended) A drug delivery device according to ~~claim 4~~ **claim 1** wherein the polymer is a polymer foam.

18. (currently amended) A drug delivery device according to ~~claim 4~~ **claim 1** wherein the polymer is selected from the group consisting of: polyamide, polyester, and polyurethane.

19. (currently amended) A drug delivery device according to ~~claim 4~~ **claim 1** wherein the drug is bound onto the cellular structure of the polymer.

20. (previously presented) A drug delivery device according to claim 1 wherein the drug is selected from the group consisting of: an anticoagulant, an antiplatelet agent, an angiogenesis inhibitor, a cyclooxygenase inhibitor, a gene therapy agent, and a mixture of two or more of said drugs.

21. (currently amended) A drug delivery device according to claim 1 wherein the ~~vascular implant is selected from the group consisting of: an~~ intravascular stent ~~insert, a vascular graft, and insert is~~ insert is a stent graft.

22. (currently amended) A drug delivery device according to ~~claim 21~~ **claim 1** wherein ~~the vascular implant is a stent and~~ the drug delivery device further comprises a sleeve positioned surrounding and/or within the intravascular stent.

**23.** (previously presented) A drug delivery device according to claim 22 wherein the sleeve is made from expanded PTFE.

**24.** (cancelled)

**25.** (previously presented) A drug delivery device according to claim 1 wherein at least one further drug is provided releasably associated with the helical formation.

**Claims 26 and 27.** (cancelled)

**28.** (currently amended) A drug delivery device according to ~~claim 27~~ **claim 1** wherein the at least one fin has the shape of a right-angle triangle in cross-section.

**29.** (currently amended) A drug delivery device according to ~~claim 27~~ **claim 1** wherein the at least one fin has the shape of an isosceles triangle in cross-section.

**30.** (currently amended) A drug delivery device according to ~~claim 27~~ **claim 1** where the at least one fin has the shape of a bell in cross-section.

**Claims 31 and 32.** (cancelled)